# BRUHAT BANGALORE MAHANAGARA PALIKE

BBMP/2021-22/OW/WORK_INDENT50364

## APPROVED SCHEDULE - B

**No.EE/BTP/BBMP/E-PMT/15/2021-22, Date: 18-02-2022**

**Name of Work:Improvements to Main roads, Cross roads and drains in ward no. 10 Doddabommasandra**

| Sl. No. | Approved Qty. | Description | Unit | Approved Tender Rates of Kiran Gowda D ( SRI CHANNAKESHAWA ENTERPRISES ) | |
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| | | | | In Figures | In Words |
| 1 | 1087.5 | Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by manual means without disturbing the base and stacking of the debris materials including cost of all labour charges complete as per specifications. | Sqm | 80.61 | Rupees Eighty and Sixty One Paise Only |
| 2 | 228.38 | Earthwork excavation by manual means for roads, drains & similar works in ordinary soil invoiving , excavated surface leveled & sides neatly dressed , the disposed earth to be levelled neatly after breaking of clods complete as per specification | Cum | 185.73 | Rupees One Hundred Eighty Five and Seventy Three Paise Only |
| 3 | 1087.5 | Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications. | Sqm | 5.37 | Rupees Five and Thirty Seven Paise Only |
| 4 | 217.5 | Providing, laying, spreading and compacting cushed stone aggregates of granite / trap I basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve thedesired density complete as per specifications. | Cum | 1691.08 | Rupees One Thousand Six Hundred Ninety One and Eight Paise Only |
| 5 | 1087.5 | Providing and applying primer coat with bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.60 kg I sqm using mechanical means complete as per specifications. | Sqm | 28.66 | Rupees Twenty Eight and Sixty Six Paise Only |
| 6 | 54.38 | Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10 complete in all respects complete as per specifications.. MORTH Specification No. 507 - using 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen | Cum | 7221.13 | Rupees Seven Thousand Two Hundred Twenty One and Thirteen Paise Only |
| 7 | 3358 | Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. | Sqm | 4.48 | Rupees Four and Forty Eight Paise Only |
| 8 | 3358 | Providing and applying tack coat using 80/100 grade bitumen(VGIO) on the prepared black topped surfaces at 2.5 kg per 10sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. | Sqm | 10.75 | Rupees Ten and Seventy Five Paise Only |
| 9 | 134.32 | Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision as per IRC SP-53-2015. using – do – using 40-60 TPH capacity HMP with mechanical paver grading II (30-45mm) with 5.4 % of modified bituminus binder consisting of 4.97% of VG-30 bitumen (60/70 grade) and 0.43% of plastomeric thermoplastics (waste plastic) | Cum | 8426.75 | Rupees Eight Thousand Four Hundred Twenty Six and Seventy Five Paise Only |
| 10 | 145 | Road Marking with Hot Applied ThermoplasticCompound with Reflectrising Glass Beads on Bituminous Surface/Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. | Sqm | 384.26 | Rupees Three Hundred Eighty Four and Twenty Six Paise Only |

Signature of the Contractor

Executive Engineer
Byarayanapura Division
BBMP, Bangalore - 92